

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072624\
 Data File : VN083056.D
 Acq On : 26 Jul 2024 17:00
 Operator : JC\MD
 Sample : P3383-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-WATER-REF-5

Quant Time: Jul 26 23:10:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	132652	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	263910	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	268149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	113485	61.029	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 122.060%	
35) Dibromofluoromethane	8.165	113	96679	57.090	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.180%	
50) Toluene-d8	10.571	98	314673	50.310	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.620%	
62) 4-Bromofluorobenzene	12.853	95	98208	43.711	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 87.420%	

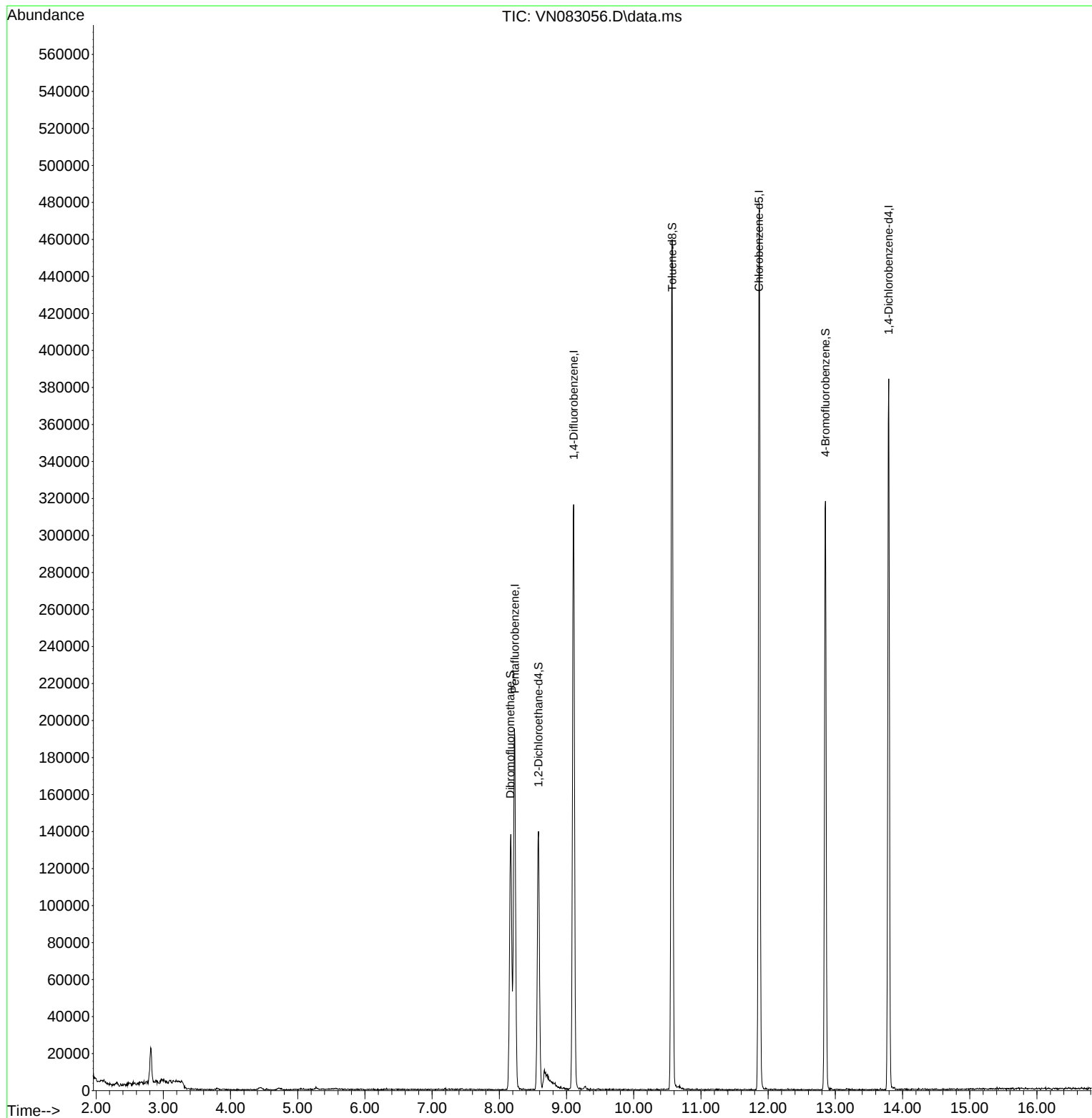
Target Compounds	Qvalue

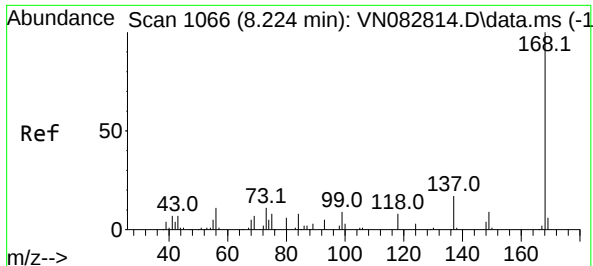
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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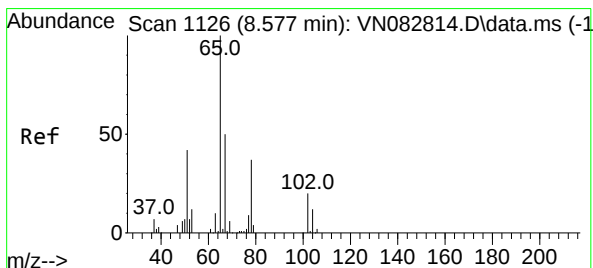
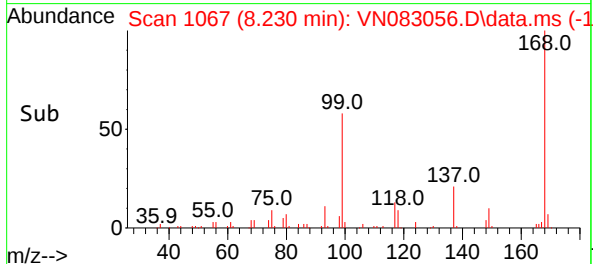
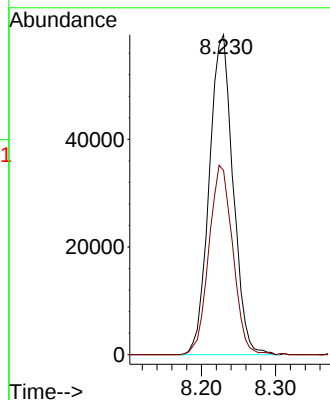
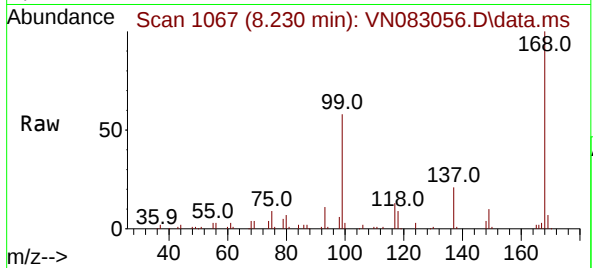




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.001 min
Lab File: VN083056.D
Acq: 26 Jul 2024 17:00

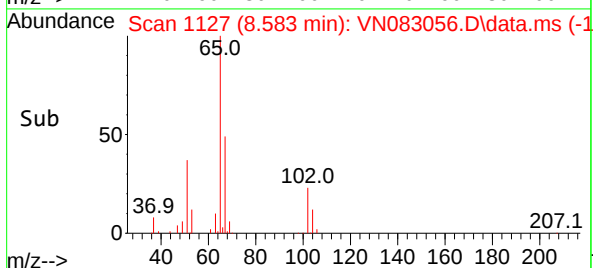
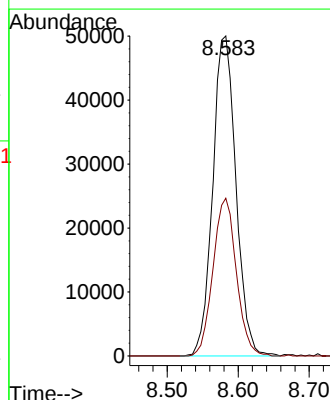
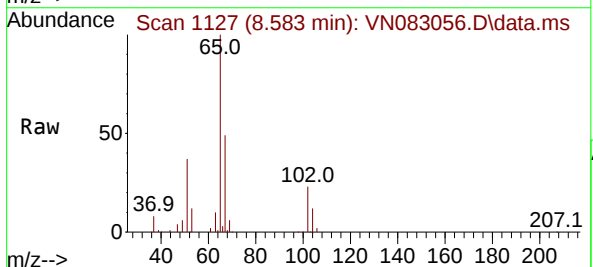
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-5

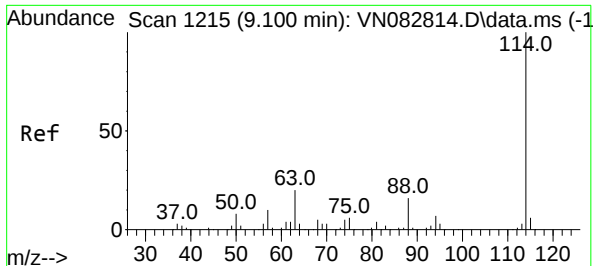
Tgt Ion:168 Resp: 132652
Ion Ratio Lower Upper
168 100
99 57.6 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 61.029 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN083056.D
Acq: 26 Jul 2024 17:00

Tgt Ion: 65 Resp: 113485
Ion Ratio Lower Upper
65 100
67 49.6 0.0 104.4

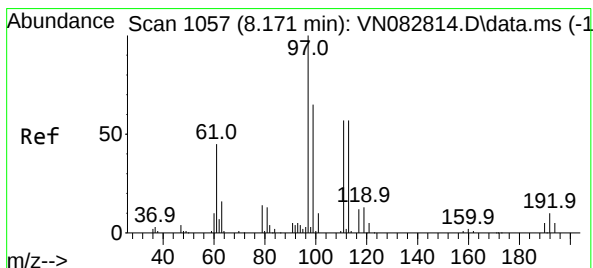
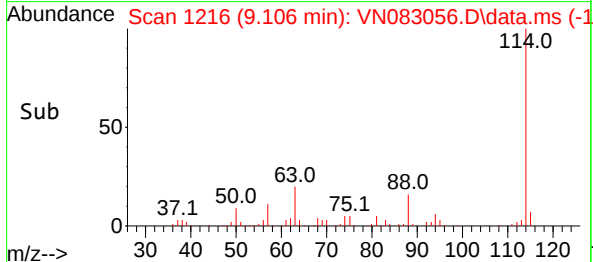
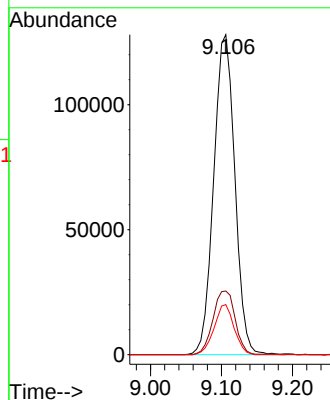
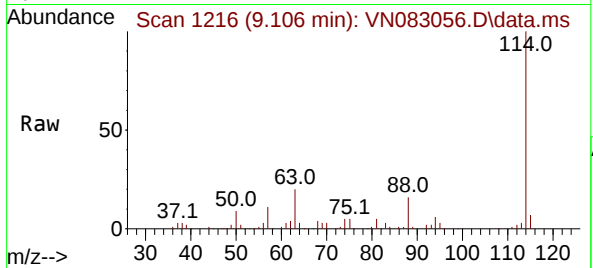




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083056.D
Acq: 26 Jul 2024 17:00

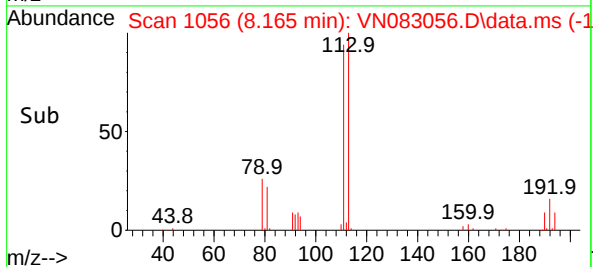
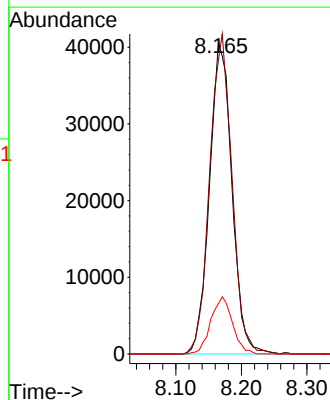
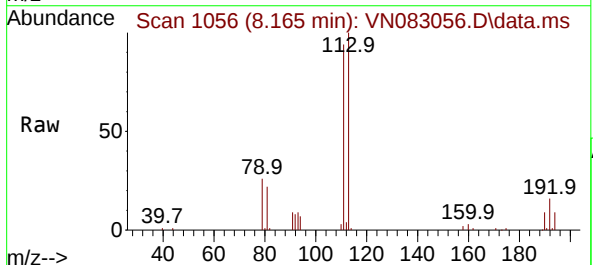
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-5

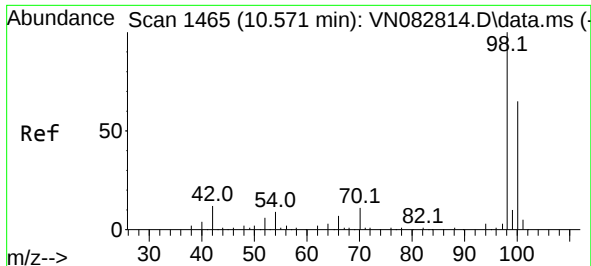
Tgt Ion:114 Resp: 263910
Ion Ratio Lower Upper
114 100
63 19.9 0.0 44.6
88 15.6 0.0 31.4



#35
Dibromofluoromethane
Concen: 57.090 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083056.D
Acq: 26 Jul 2024 17:00

Tgt Ion:113 Resp: 96679
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 17.6 14.9 22.3

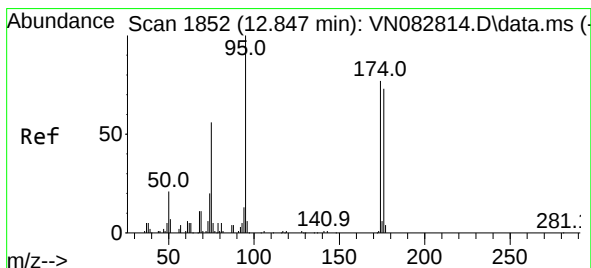
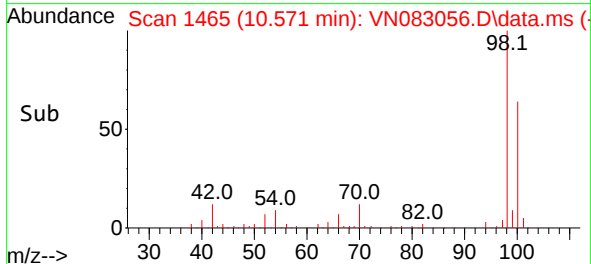
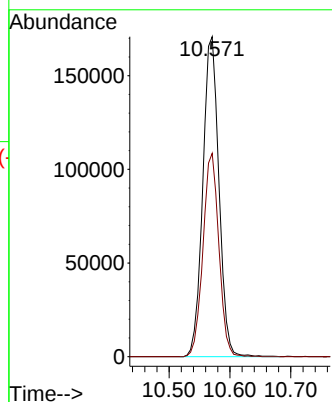
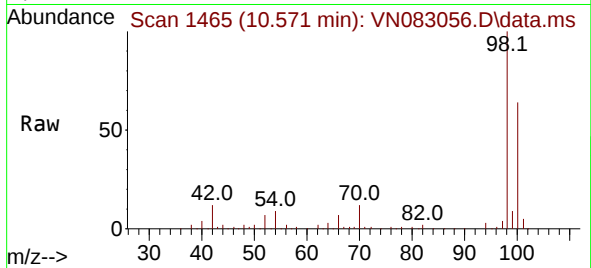




#50
Toluene-d8
Concen: 50.310 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN083056.D
Acq: 26 Jul 2024 17:00

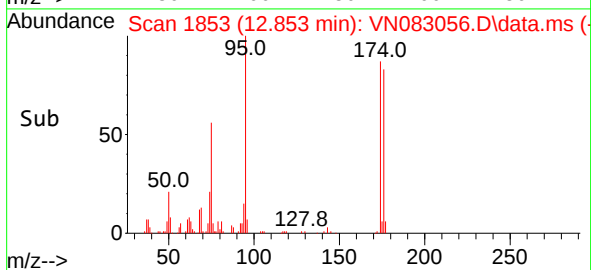
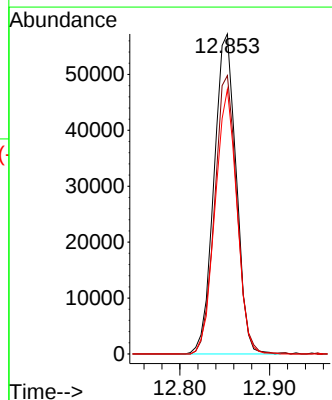
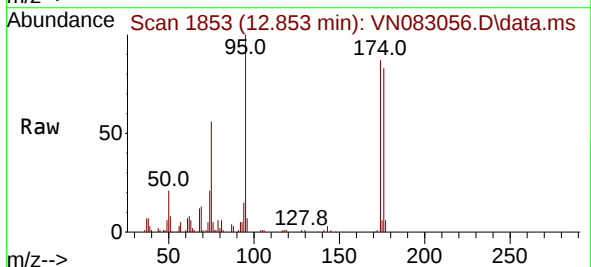
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-5

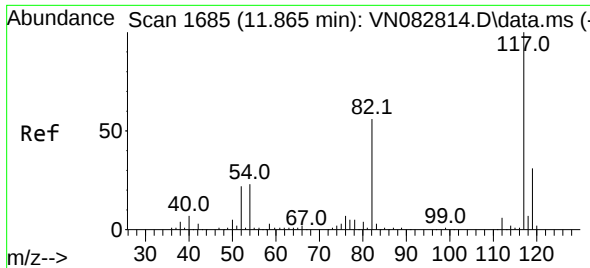
Tgt Ion: 98 Resp: 314673
Ion Ratio Lower Upper
98 100
100 62.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 43.711 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083056.D
Acq: 26 Jul 2024 17:00

Tgt Ion: 95 Resp: 98208
Ion Ratio Lower Upper
95 100
174 87.1 0.0 159.2
176 81.2 0.0 147.6

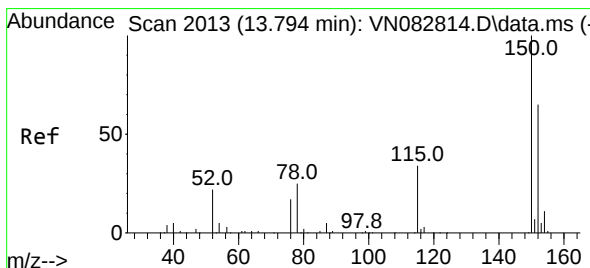
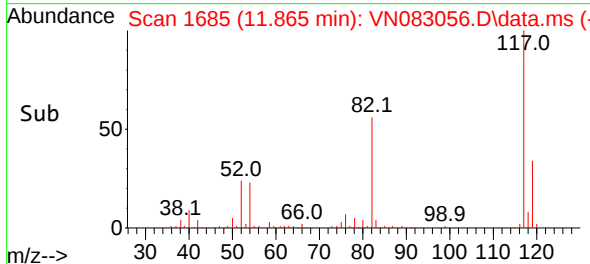
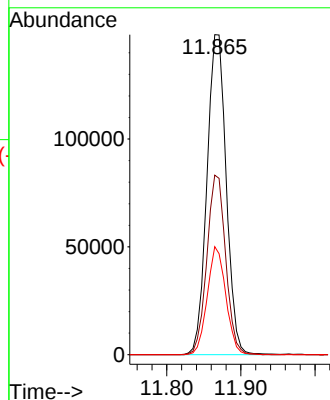
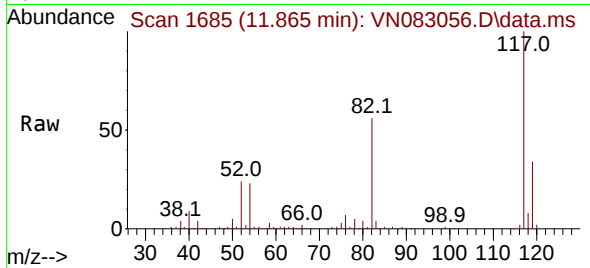




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN083056.D
Acq: 26 Jul 2024 17:00

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-5

Tgt Ion:117 Resp: 268149
Ion Ratio Lower Upper
117 100
82 56.1 47.5 71.3
119 33.7 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083056.D
Acq: 26 Jul 2024 17:00

Tgt Ion:152 Resp: 102974
Ion Ratio Lower Upper
152 100
115 57.4 30.6 91.6
150 155.5 0.0 348.6

